

To: Kevin Golden/P2/R8/USEPA/US@EPA

CC:

Subject: Calmet/Calpuff Input Files

10/26/01 01:13 PM

Kevin,

As we discussed, I have attached examples of our new (10 km) control input files for Calmet and Calpuff, and our new geo.dat file. After examining our seasonal geo.dat files, my conclusion is that the summer version comes closest to the Earth-Tech Calmet defaults (but it is not identical), and that is the version which I provided. However, it occurs to me that you would be better off using the Earth-Tech defaults, if things eventually get scrutinized as we suspect. Therefore, I would propose you use the attached file for test purposes only. Meanwhile, I will prepare a new 10 km version of geo.dat which is based on Earth-Tech defaults exclusively, and provide that to you in a day or so.

Of course you will need to change file names and paths in the control files. Note that we are now using only 5 upper-air stations, while you have six (the St. Cloud station was moved to Minneapolis between 1994 and 2000, and we concluded it is now too far away to have any effect in our domain).

Let me know if you have any questions.

Steve

<<CALPUF54.INP>> <<CALMET52.INP>> <<GEO10SUM.DAT>> CALPUF54.INP CALMET52.INP GEO10SUM.DAT